



PTO/SB/08A (08-03)

Approved for use through 07/31/2008. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

SAC/UR/AB/PTO 149/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1

of 12

## Complete If Known

Application Number	10/719,736
Filing Date	11/21/2003
First Named Inventor	Sedlmayr
Art Unit	2872
Examiner Name	Lee Fineman
Attorney Docket Number	AUO1016

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> If known			
E		US- 4,836,649	06-06-1989	Leedebuhr et al.	
D		US- 4,647,966	03-03-1987	Phillips et al.	
D		US- 5,073,830	12-17-1991	Loucks	
D		US- 5,115,305	05-19-1992	Baur et al.	
D		US- 5,461,500	10-24-1995	Tsuji et al.	
R		US- 5,473,339	12-05-1995	Kanatani et al.	
D		US- 5,387,953	02-07-1995	Minoura et al.	
L		US- 5,121,983	06-06-1992	Lee	
D		US- 5,042,921	08-27-1991	Sato et al.	
D		US- 4,088,883	05-09-1978	Dey	
D		US- 5,172,254	12-15-1992	Atarashi et al.	
R		US- 5,299,036	03-29-1994	Nicolas et al.	
D		US- 4,943,154	07-24-1990	Miyatake et al.	
D		US- 4,642,628	02-10-1987	Murata	
D		US- 5,295,005	03-15-1994	Nishida et al.	
D		US- 4,740,836	04-16-1988	Craig	
D		US- 5,153,752	10-06-1992	Kurematsu et al.	
D		US- 4,497,015	01-29-1985	Konno et al.	
D		US- 5,245,449	09-14-1993	Ooi et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (If known)				
		JP 61090584 A	05-08-1986	Himuro, Masami		

Examiner Signature

Date Considered

10/13/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

**Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.**

Substitute for form 1449/PTO

**Complete If Known**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Sheet 2

12

Application Number	10/719,736
Filing Date	11/21/2003
First Named Inventor	Sedlmayr
Art Unit	2872
Examiner Name	Lee Fineman
Attorney Docket Number	ALUQ1016

Attorney Docket Number ALUQ1016

U. S. PATENT DOCUMENTS

## **FOREIGN PATENT DOCUMENTS**

**Examiner  
Signature**

Date  
Considered

10/13/04

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 509. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **\*Applicant's unique citation designation number (optional).** **\*See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.** **\*Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).** **\*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.** **\*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.** **\*Applicant is to place a check mark here if English language Translation is attached.**

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments or amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-726-9199) and select option 2.